

0590
0328

Hef



OIPE

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/067,893

DATE: 04/01/2002
 TIME: 14:48:30

Input Set : N:\Crf3\RULE60\10067893.raw
 Output Set: N:\CRF3\04012002\J067893.raw

1 <110> APPLICANT: McCORMICK, Alison
 2 TUSE, Daniel
 3 REINL, Stephen
 4 LINDBO, John
 5 TURPEN, Thomas
 6 <120> TITLE OF INVENTION: SELF ANTIGEN VACCINES FOR TREATING B CELL LYMPHOMAS AND
 OTHER CANCERS
 7 <130> FILE REFERENCE: 18696-169194
 9 <140> CURRENT APPLICATION NUMBER: 10/067,893
 10 <141> CURRENT FILING DATE: 2002-02-08
 13 <150> PRIOR APPLICATION NUMBER: 09/522,900
 14 <151> PRIOR FILING DATE: 2000-03-10
 17 <150> PRIOR APPLICATION NUMBER: US 60/155,579
 18 <151> PRIOR FILING DATE: 1999-09-24
 19 <160> NUMBER OF SEQ ID NOS: 62
 20 <170> SOFTWARE: PatentIn version 3.0
 22 <210> SEQ ID NO: 1
 23 <211> LENGTH: 23
 24 <212> TYPE: DNA
 25 <213> ORGANISM: Unknown
 26 <220> FEATURE:
 27 <221> NAME/KEY: misc_feature
 28 <222> LOCATION: ()..()
 29 <223> OTHER INFORMATION: primer
 30 <400> SEQUENCE: 1
 31 gttcttgtat ttccaggaga aag 23
 33 <210> SEQ ID NO: 2
 34 <211> LENGTH: 20
 35 <212> TYPE: DNA
 36 <213> ORGANISM: Unknown
 37 <220> FEATURE:
 38 <221> NAME/KEY: misc_feature
 39 <222> LOCATION: ()..()
 40 <223> OTHER INFORMATION: primer
 41 <400> SEQUENCE: 2
 42 gtcctgtctct gtgacactct 20
 44 <210> SEQ ID NO: 3
 45 <211> LENGTH: 21
 46 <212> TYPE: DNA
 47 <213> ORGANISM: Unknown
 48 <220> FEATURE:
 49 <221> NAME/KEY: misc_feature
 50 <222> LOCATION: ()..()
 51 <223> OTHER INFORMATION: primer

ENTERED

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/067,893

DATE: 04/01/2002

TIME: 14:48:30

Input Set : N:\Crf3\RULE60\10067893.raw

Output Set: N:\CRF3\04012002\J067893.raw

```

52 <400> SEQUENCE: 3
53     atccagcgta ctccaaagat t
55 <210> SEQ ID NO: 4
56 <211> LENGTH: 18
57 <212> TYPE: DNA
58 <213> ORGANISM: Unknown
59 <220> FEATURE:
60 <221> NAME/KEY: misc_feature
61 <222> LOCATION: ()..()
62 <223> OTHER INFORMATION: primer
63 <400> SEQUENCE: 4
64     gtgcacgccg ctggtcag
66 <210> SEQ ID NO: 5
67 <211> LENGTH: 18
68 <212> TYPE: DNA
69 <213> ORGANISM: Unknown
70 <220> FEATURE:
71 <221> NAME/KEY: misc_feature
72 <222> LOCATION: ()..()
73 <223> OTHER INFORMATION: primer
74 <400> SEQUENCE: 5
75     ctccactccc gccttgtc
77 <210> SEQ ID NO: 6
78 <211> LENGTH: 21
79 <212> TYPE: DNA
80 <213> ORGANISM: Unknown
81 <220> FEATURE:
82 <221> NAME/KEY: misc_feature
83 <222> LOCATION: ()..()
84 <223> OTHER INFORMATION: primer
85 <400> SEQUENCE: 6
86     catgtctcga tccacttaa c
88 <210> SEQ ID NO: 7
89 <211> LENGTH: 38
90 <212> TYPE: DNA
91 <213> ORGANISM: Unknown
92 <220> FEATURE:
93 <221> NAME/KEY: misc_feature
94 <222> LOCATION: ()..()
95 <223> OTHER INFORMATION: primer
96 <400> SEQUENCE: 7
97     gaccacgcgt atcgatgtcg accccccccc cccccccc
99 <210> SEQ ID NO: 8
100 <211> LENGTH: 19
101 <212> TYPE: DNA
102 <213> ORGANISM: Unknown
103 <220> FEATURE:
104 <221> NAME/KEY: misc_feature
105 <222> LOCATION: ()..()

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/067,893

DATE: 04/01/2002

TIME: 14:48:30

Input Set : N:\Crf3\RULE60\10067893.raw

Output Set: N:\CRF3\04012002\J067893.raw

```

106 <223> OTHER INFORMATION: primer
107 <400> SEQUENCE: 8
108     aacggccacg ctgctcgta
110 <210> SEQ ID NO: 9
111 <211> LENGTH: 21
112 <212> TYPE: DNA
113 <213> ORGANISM: Unknown
114 <220> FEATURE:
115 <221> NAME/KEY: misc_feature
116 <222> LOCATION: ()..()
117 <223> OTHER INFORMATION: primer
118 <400> SEQUENCE: 9
119     gttattcagc aggcacacaa c
121 <210> SEQ ID NO: 10
122 <211> LENGTH: 19
123 <212> TYPE: DNA
124 <213> ORGANISM: Unknown
125 <220> FEATURE:
126 <221> NAME/KEY: misc_feature
127 <222> LOCATION: ()..()
128 <223> OTHER INFORMATION: primer
129 <400> SEQUENCE: 10
130     tgagttccac gacaccgtc
132 <210> SEQ ID NO: 11
133 <211> LENGTH: 21
134 <212> TYPE: DNA
135 <213> ORGANISM: Unknown
136 <220> FEATURE:
137 <221> NAME/KEY: misc_feature
138 <222> LOCATION: ()..()
139 <223> OTHER INFORMATION: primer
140 <400> SEQUENCE: 11
141     gtcacttats agacacacca g
143 <210> SEQ ID NO: 12
144 <211> LENGTH: 20
145 <212> TYPE: DNA
146 <213> ORGANISM: Unknown
147 <220> FEATURE:
148 <221> NAME/KEY: misc_feature
149 <222> LOCATION: ()..()
150 <223> OTHER INFORMATION: primer
151 <400> SEQUENCE: 12
152     ggaattctca caggagacga
154 <210> SEQ ID NO: 13
155 <211> LENGTH: 22
156 <212> TYPE: DNA
157 <213> ORGANISM: Unknown
158 <220> FEATURE:
159 <221> NAME/KEY: misc_feature

```

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/067,893

DATE: 04/01/2002
 TIME: 14:48:30

Input Set : N:\Crf3\RULE60\10067893.raw
 Output Set: N:\CRF3\04012002\J067893.raw

```

160 <222> LOCATION: ()..()
161 <223> OTHER INFORMATION: primer
162 <400> SEQUENCE: 13
163     aacagaggca gttccagatt tc
165 <210> SEQ ID NO: 14
166 <211> LENGTH: 18
167 <212> TYPE: DNA
168 <213> ORGANISM: Unknown
169 <220> FEATURE:
170 <221> NAME/KEY: misc_feature
171 <222> LOCATION: ()..()
172 <223> OTHER INFORMATION: primer
173 <400> SEQUENCE: 14
174     cttgaccagg cagcccag
176 <210> SEQ ID NO: 15
177 <211> LENGTH: 20
178 <212> TYPE: DNA
179 <213> ORGANISM: Unknown
180 <220> FEATURE:
181 <221> NAME/KEY: misc_feature
182 <222> LOCATION: ()..()
183 <223> OTHER INFORMATION: primer
184 <400> SEQUENCE: 15
185     tgtggccttg ttggcttgaa
187 <210> SEQ ID NO: 16
188 <211> LENGTH: 18
189 <212> TYPE: DNA
190 <213> ORGANISM: Unknown
191 <220> FEATURE:
192 <221> NAME/KEY: misc_feature
193 <222> LOCATION: ()..()
194 <223> OTHER INFORMATION: primer
195 <400> SEQUENCE: 16
196     atggactgga cctggagg
198 <210> SEQ ID NO: 17
199 <211> LENGTH: 20
200 <212> TYPE: DNA
201 <213> ORGANISM: Unknown
202 <220> FEATURE:
203 <221> NAME/KEY: misc_feature
204 <222> LOCATION: ()..()
205 <223> OTHER INFORMATION: primer
206 <400> SEQUENCE: 17
207     atggacatac tttgttccac
209 <210> SEQ ID NO: 18
210 <211> LENGTH: 18
211 <212> TYPE: DNA
212 <213> ORGANISM: Unknown
213 <220> FEATURE:

```

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/067,893

DATE: 04/01/2002
 TIME: 14:48:30

Input Set : N:\Crf3\RULE60\10067893.raw
 Output Set: N:\CRF3\04012002\J067893.raw

```

214 <221> NAME/KEY: misc_feature
215 <222> LOCATION: ()..()
216 <223> OTHER INFORMATION: primer
217 <400> SEQUENCE: 18
218     atggagtttg ggctgagc
220 <210> SEQ ID NO: 19
221 <211> LENGTH: 20
222 <212> TYPE: DNA
223 <213> ORGANISM: Unknown
224 <220> FEATURE:
225 <221> NAME/KEY: misc_feature
226 <222> LOCATION: ()..()
227 <223> OTHER INFORMATION: primer
228 <400> SEQUENCE: 19
229     atgaaacacc tgtggttctt
231 <210> SEQ ID NO: 20
232 <211> LENGTH: 20
233 <212> TYPE: DNA
234 <213> ORGANISM: Unknown
235 <220> FEATURE:
236 <221> NAME/KEY: misc_feature
237 <222> LOCATION: ()..()
238 <223> OTHER INFORMATION: primer
239 <400> SEQUENCE: 20
240     atgggggtcaa ccgccatcct
242 <210> SEQ ID NO: 21
243 <211> LENGTH: 20
244 <212> TYPE: DNA
245 <213> ORGANISM: Unknown
246 <220> FEATURE:
247 <221> NAME/KEY: misc_feature
248 <222> LOCATION: ()..()
249 <223> OTHER INFORMATION: primer
250 <400> SEQUENCE: 21
251     atgtctgtct ccttcctcat
253 <210> SEQ ID NO: 22
254 <211> LENGTH: 17
255 <212> TYPE: DNA
256 <213> ORGANISM: Unknown
257 <220> FEATURE:
258 <221> NAME/KEY: misc_feature
259 <222> LOCATION: ()..()
260 <223> OTHER INFORMATION: primer
261 <400> SEQUENCE: 22
262     caggagacga ggggggaa
264 <210> SEQ ID NO: 23
265 <211> LENGTH: 20
266 <212> TYPE: DNA
267 <213> ORGANISM: Unknown

```

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/067,893

DATE: 04/01/2002
TIME: 14:48:31

Input Set : N:\Crf3\RULE60\10067893.raw
Output Set: N:\CRF3\04012002\J067893.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 6

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/067,893

DATE: 04/01/2002

TIME: 14:48:31

Input Set : N:\Crf3\RULE60\10067893.raw

Output Set: N:\CRF3\04012002\J067893.raw

L:487 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:42
L:501 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:43